

Method to form smooth transition from start to running modes in fuel cell system; involves forming flow path from fuel processor to burner, which is opened when pressure exceeds air flow pressure

Patent number: DE10062257

Publication date: 2001-07-12

Inventor: CLINGERMAN BRUCE J (US); MOWERY KENNETH D (US)

Applicant: GEN MOTORS CORP (US)

Classification:

- International: B60L11/18; H01M8/04; H01M8/06; B60L11/18; H01M8/04; H01M8/06; (IPC1-7): H01M8/02

- european: B60L11/18R2; H01M8/04; H01M8/06B2

Application number: DE20001062257 20001214

Priority number(s): US19990461581 19991215

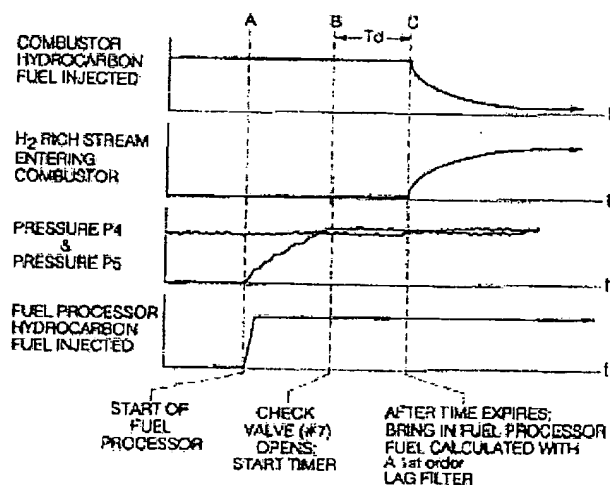
Also published as:

US6413661 (B1)

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Abstract of DE10062257

The method involves forming a flow path for a supply flow from a fuel processor (2) to a burner (34). The flow path is opened when the pressure in the flow path exceeds the air flow pressure. The delivery of hydrocarbon fuel to the burner is reduced according to the supply flow from the flow path, to retain a desired supply of heat from the burner and enable a relatively smooth transition from start to running modes. Independent claims are included for a method to operate a fuel cell system and for a method to operate a burner.



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Fig. 1

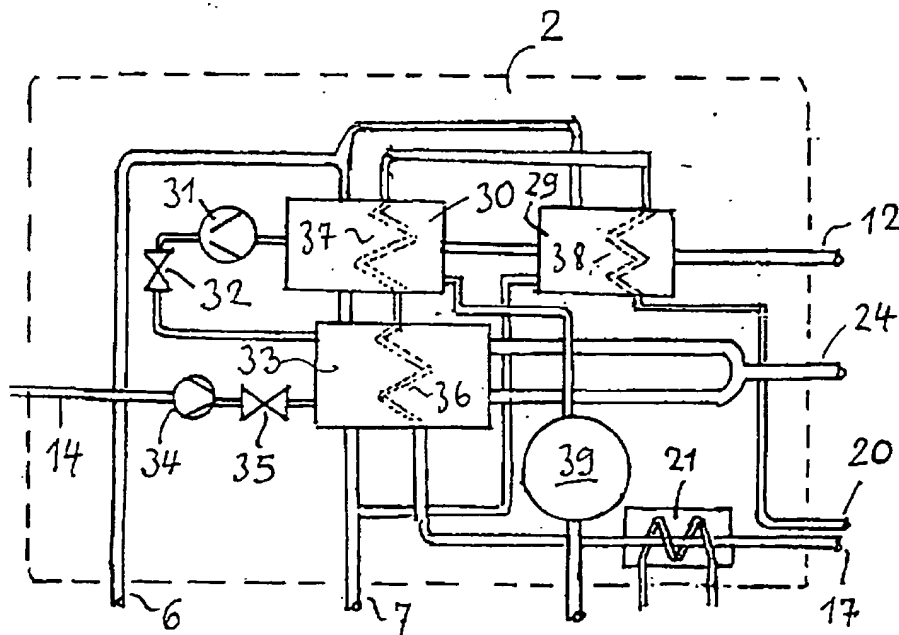
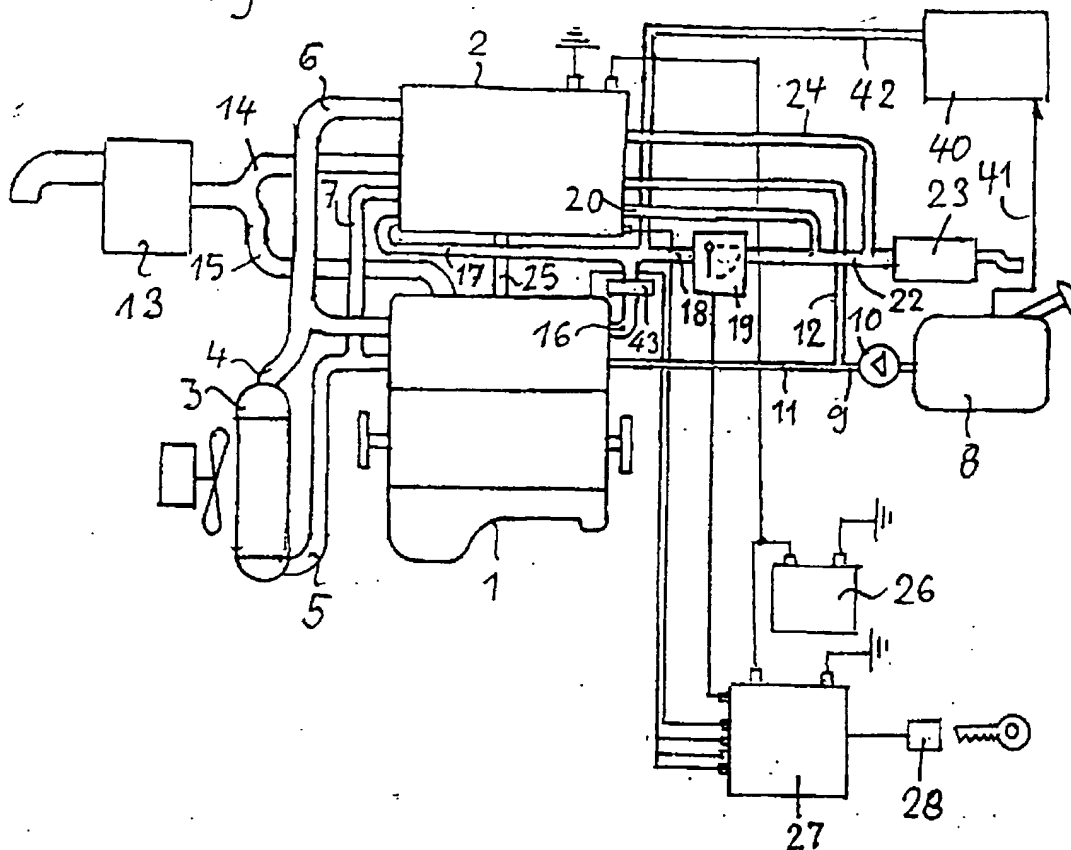


Fig. 2